

Advanced Combat

UNIVERSO SNIPER
AIRSOFT



HANDLING CAUTIONS AND INSTRUCTION MANUAL

User restricted to 18 year of age or older

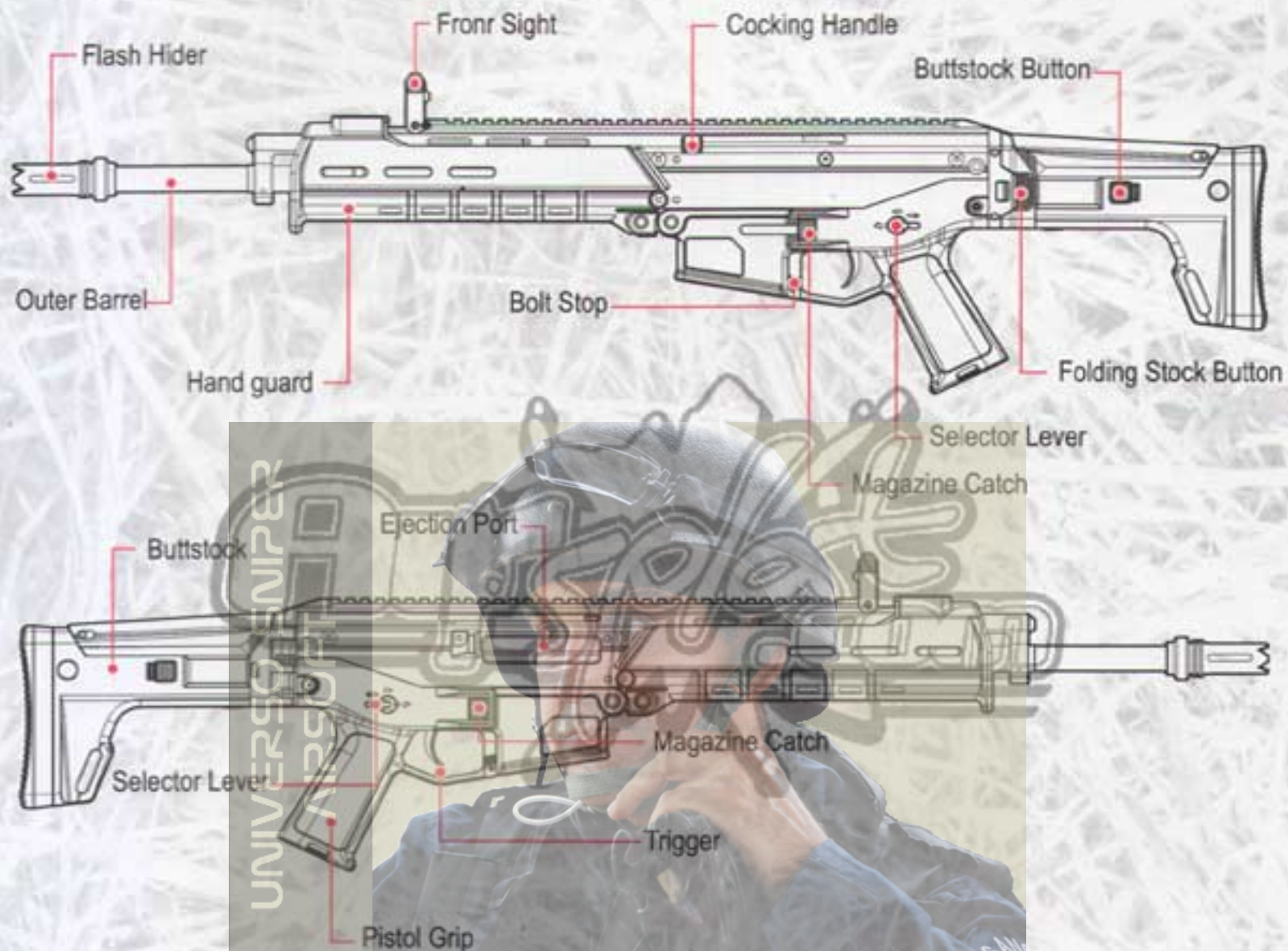
Always read through this manual before operation

WARNING

Always read through this manual before operation.

- Always wear eye protective gear.
- Never aim or shoot a person or animal as the target.
- You may be punished if you are shooting for a practical joke.
- Never look into the gun muzzle.
- Always direct the muzzle towards a safe direction.
- Never shoot the air gun at places where people and cars pass cross
- Avoid pulling the trigger carelessly.
- Please put away your fingers from the trigger, except when you are ready to shoot a target.
- Always put the gun in a case or bag when you are carrying it.
- Store the gun at places out of reach by children.

① Component Names



Rest features include:

- The procedure of disassembly as real one, easy for maintenance.
- CNC Aluminum one piece upper receiver, high rigidness & light weight.
- bolt set, can be hold in open position for Hop-Up adjustment.
- The buttstock combines foldable, retractable, adjustable cheek piece function as real one.
- The design concept of "www.waterloo.hk" To guarantee quality and performance by mellow & stable technology, attach intimate & unique function from the user's point of view.

★ The accesarry would be changed base on the different model.

② Selector Lever and Safety Setting

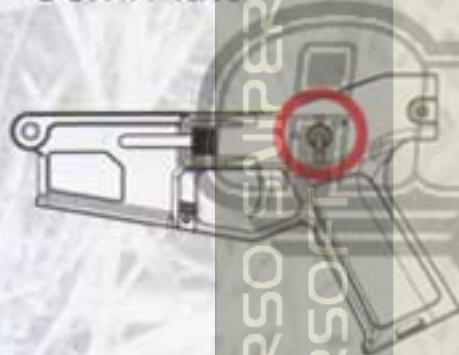
Safety Setting



Safety Setting

(The trigger can not be pulled)
Always set the lever to the Sa-ety position when you are no firing the gun or during storag

Semi Auto



Semi Auto(Single Shot)

The gun will fire one shot each time the trigger is pulled

Full Auto



Full Auto(Automatic Shot)

The gun will fire automatically while the trigger remains pulled

WARNING-CAUTION

- Never operation the Selector while pilling the trigger. Otherwise, malfunctions are possible, resulting in accidents.
- Pulling the trigger with the Selector being set to safe may damage the gun.

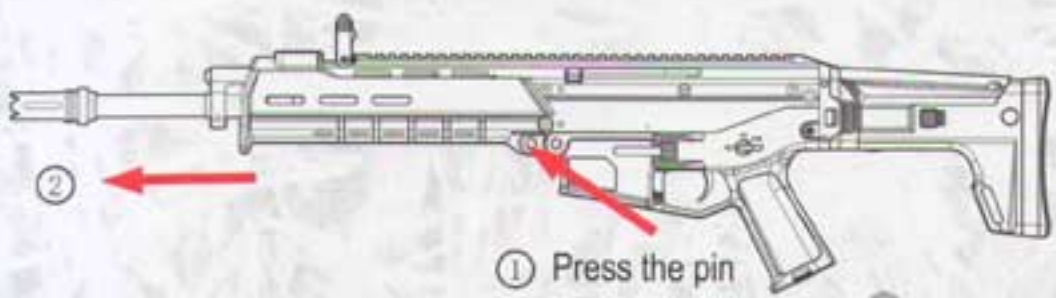
*** Be careful not to catch your fingers in the moveable parts.**

3

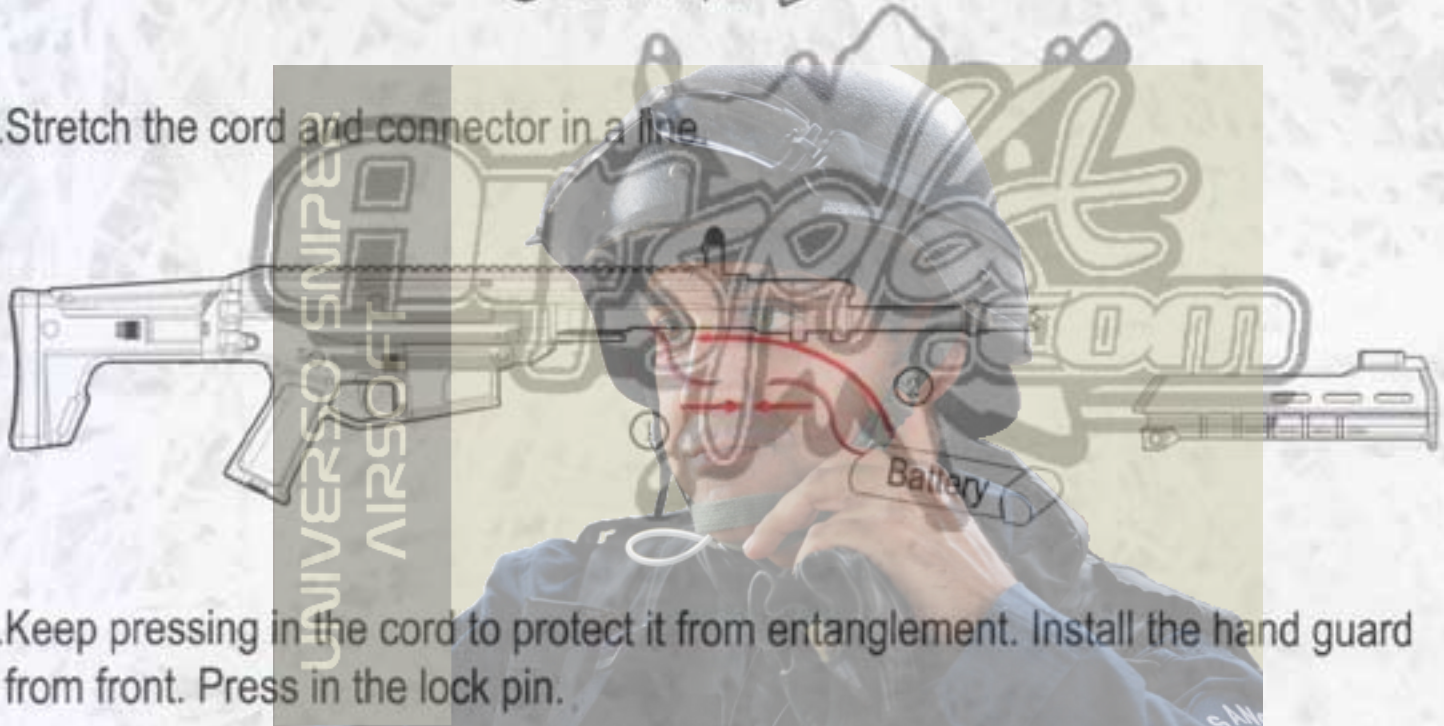
Setting the Battery

(Conduct operations hereafter charging the battery)

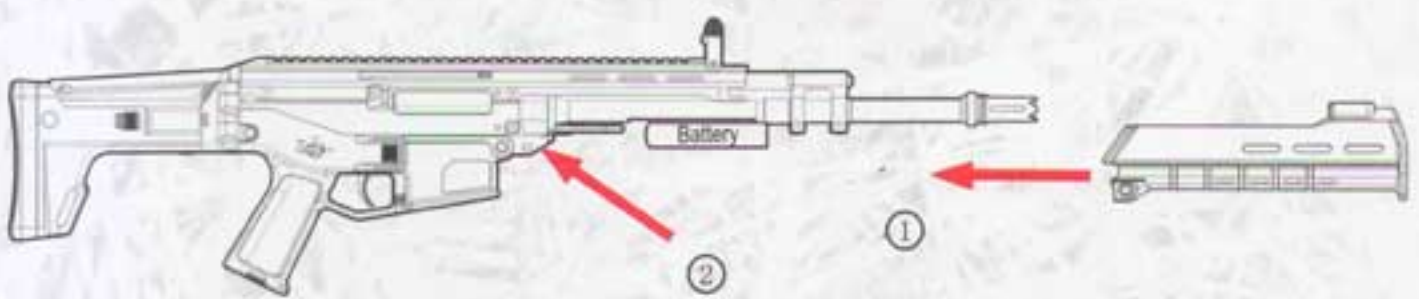
1. Pull off the lock pin and remove the hand guard.



2. Stretch the cord and connector in a line



3. Keep pressing in the cord to protect it from entanglement. Install the hand guard from front. Press in the lock pin.



WARNING1-CAUTION

• Direct the muzzle towards a safe direction and set the selector lever to the Safety position.

*** The magazine is done under the condition that is removed.**

④ Setting the Magazine

1. Press the magazine release lever to remove the magazine.



3. Insert the magazine, then turn the gear on the bottom of magazine to load bullets.



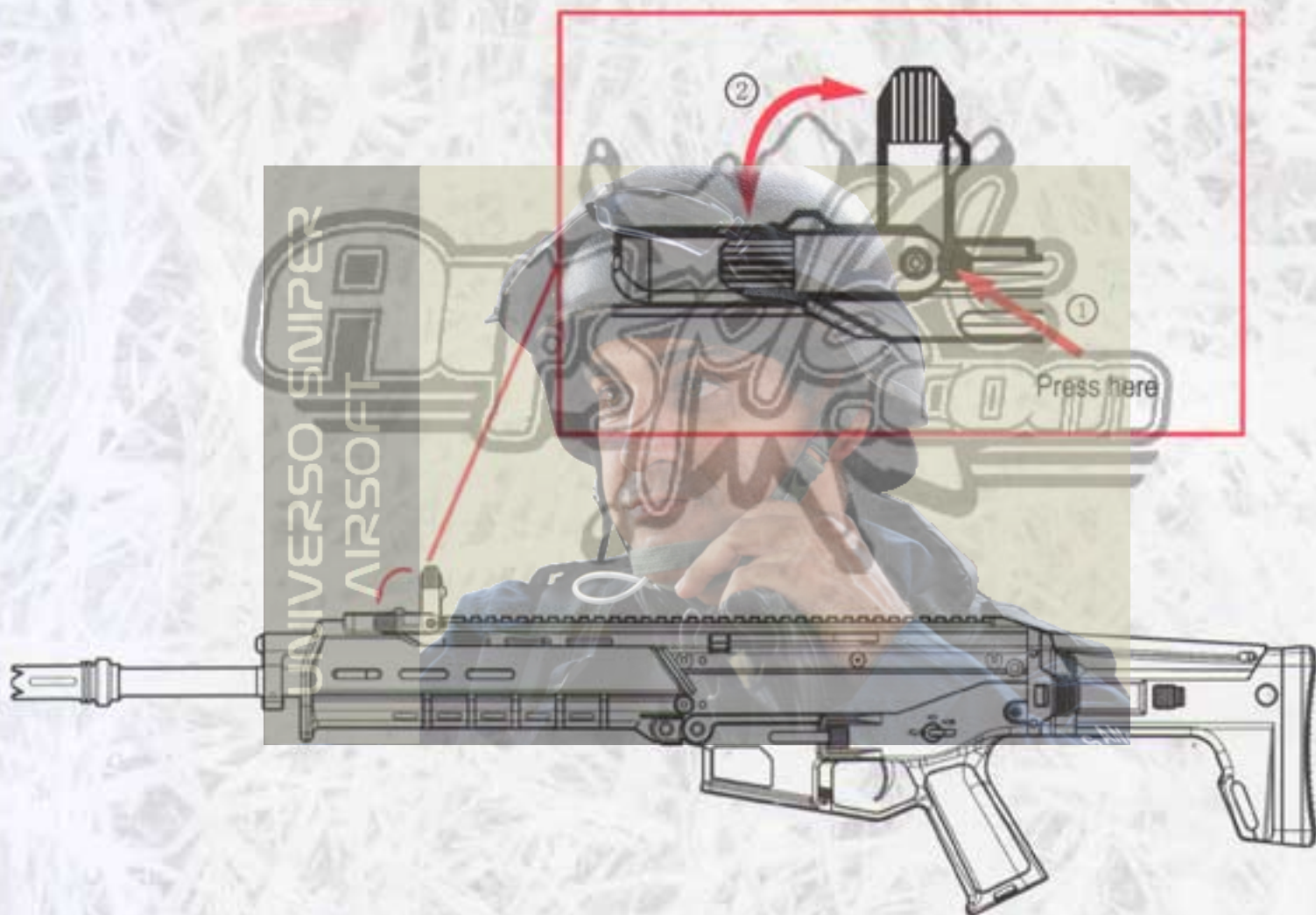
WARNING•CAUTION

●Always use the BB bullet for this air gun. We will not be not be held responsible for any damage and accidents arising from use of bad quality bullets supplied by other manufacturers.

5 Setting the Front Sight

Front Sight:

Push the small button on the right and then you can flip up and down the sight.



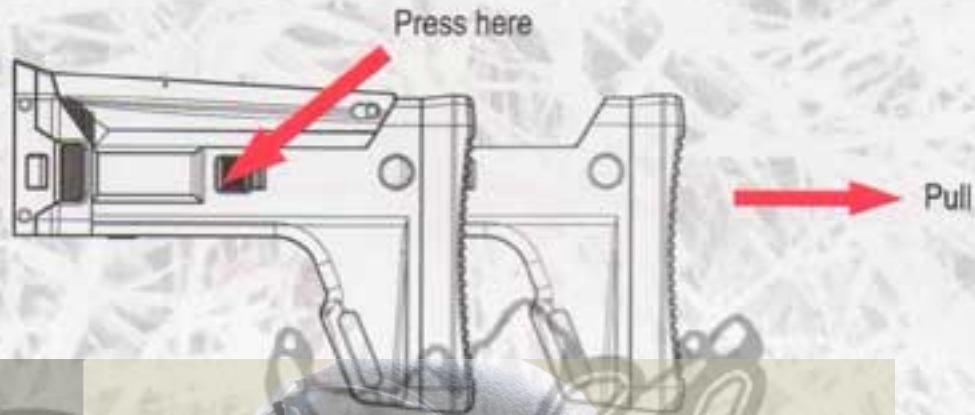
WARNING•CAUTION

•Be carefully and don't get hurt when turning the front sight.

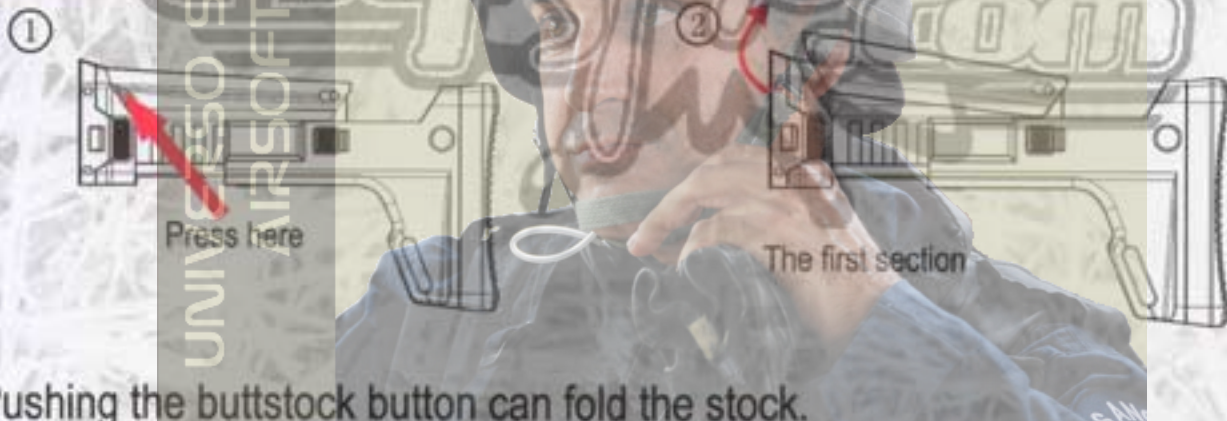
6

【6-1】 : Folding & Retractable butt stock

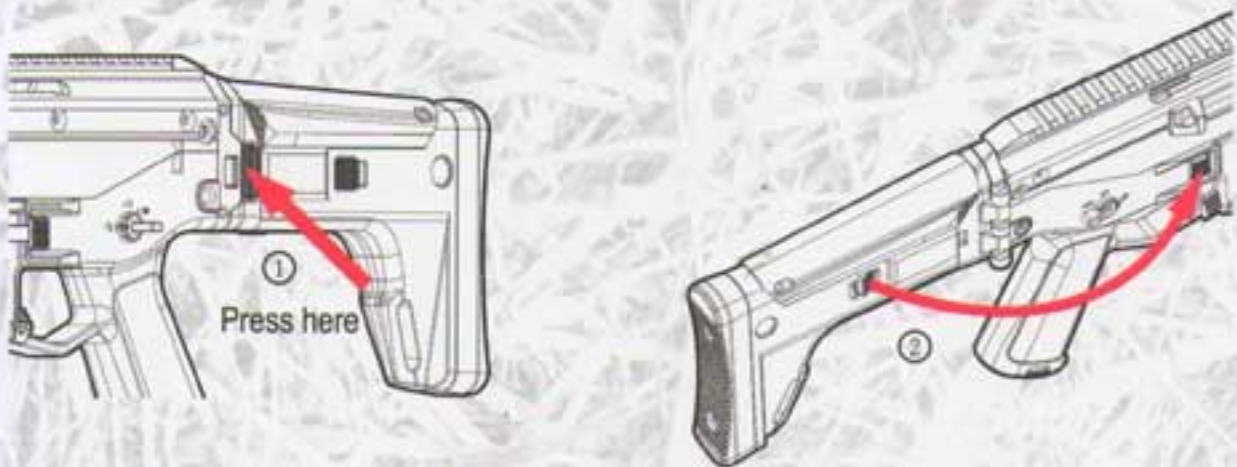
1. Pressing the retractable button can adjust stock length.



2. Pressing the cheek piece can adjust the position of cheek piece.
(2 levels adjustment)



3. Pushing the buttstock button can fold the stock.

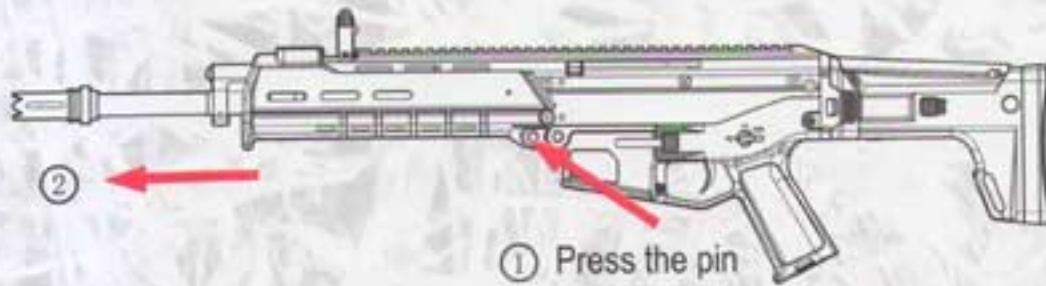


WARNING-CAUTION

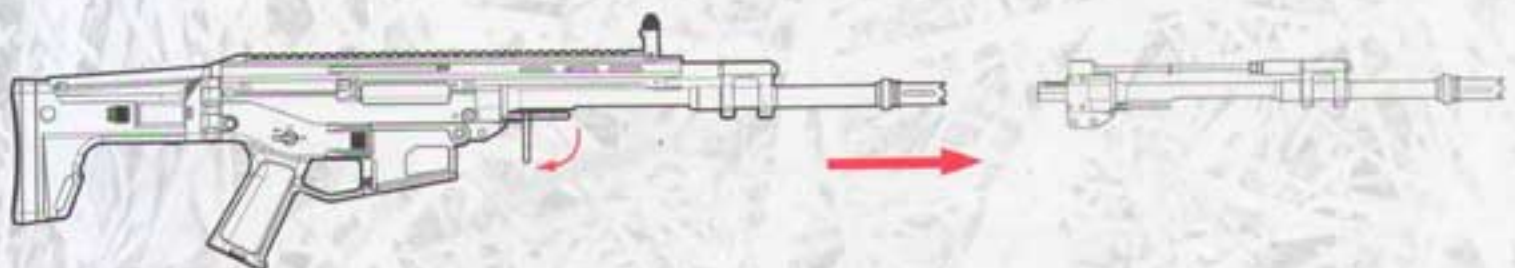
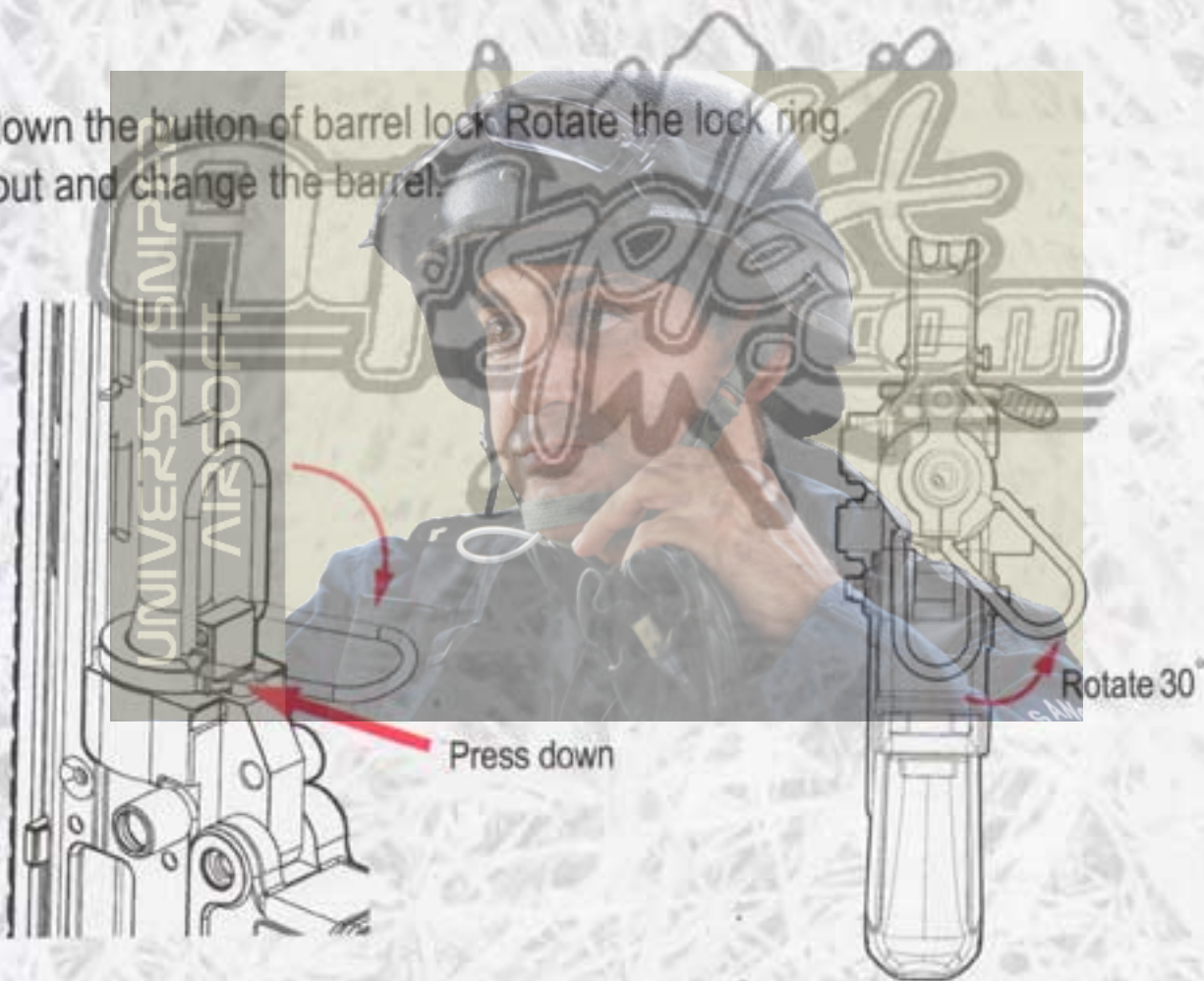
- Be carefully not to catch your fingers when operating the buttstock.
- ★ Be careful not to catch your fingers in the movable parts.

⑥ 【6-2】 : Barrel Exchange

1. Detach the hand guard.



2. Press down the button of barrel lock. Rotate the lock ring. Pulled out and change the barrel.



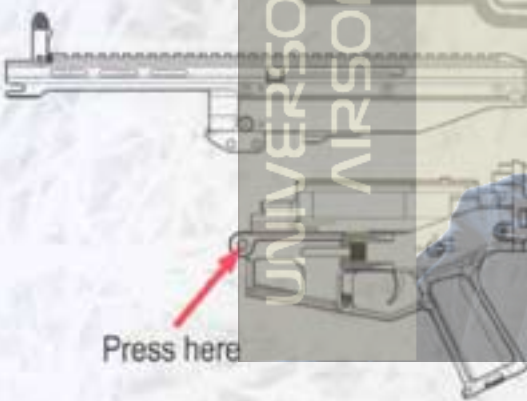
*** Be careful not to catch your fingers in the movable parts.**

⑥ 【6-3】 : Operator Maintenance

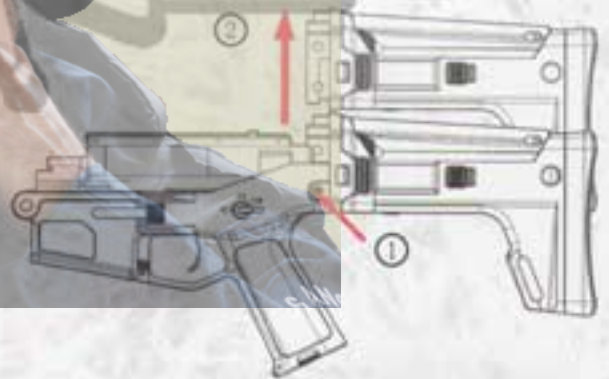
1. Press the lower receiver pin, then pull the lower receiver out.



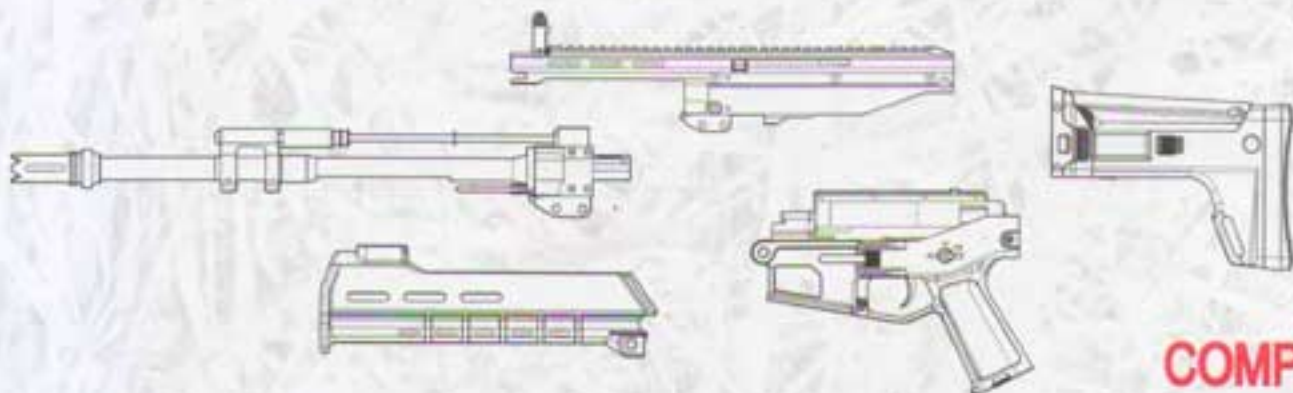
2. Press the lower receiver pin, then pull the upper receiver out.



3. The buttstock can be detached after the lower receiver was taken.



4. The operator maintenance completed.



* Be careful not to catch your fingers in the movable parts.

⑦ 【7-1】 : Firing

■ After Operation

- Remove the magazine and dry fire the gun in the semi auto mode directing the muzzle to a safe direction. (Otherwise, the spring may be weakened.)

Set the selector to the safe position.

- Bullets may remain in the chamber even if the magazine contains no bullets (or if the magazine is not connected).

■ Cautions on Motor and Battery

- Charge the battery if the firing cycle becomes slow.

- Give the air gun a rest for 5 to 10 minutes after firing about 500 rounds, in order to ensure long service lives of the motor and battery.

■ When Bullets Are Clogged

- If bullets are clogged, remove them and apply a few drops of silicone oil into the chamber from the magazine entrances or spray silicone oil for 0.5 to 1 sec to obtain smooth continuous firing.



WARNING-CAUTION

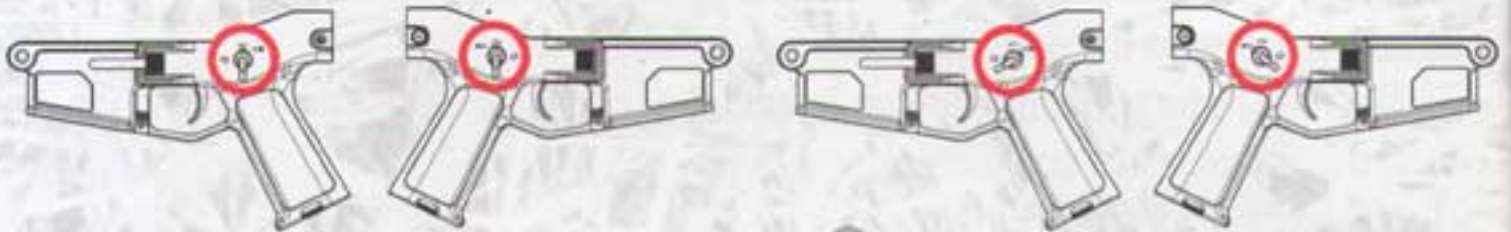
- Never use WD40, CRC556 or other mineral oil.
- Please read the warning on page 2 before shooting.

★ **Confirm safety sufficiently before beginning firing.**

7

【7-2】 : Firing

1. Set the selector lever to Semi-Auto or Full Auto.



2. Pull the trigger.

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CAUTION

- Activating the trigger carelessly is extremely dangerous. Never put your finger onto the trigger unless you are ready to shoot a target.
- A blank firing may occur at triggering after setting the

WARNING•CAUTION

- Confirm safety sufficiently before beginning firing.
- Pulling the trigger with the selector being set to safe may damage the gun.

★ Confirm safety sufficiently before beginning firing.

⑧ 【8-1】 : Variable Hop-Up System

By giving rotation of the fixed direction to BB bullet, a lift is given and it flies horizontally toward a long distance target. Variable Hop-Up system can tune finely that a spin starts.

1. Open bolt to adjust the Hop-Up system.

2. Press the bolt stop can close the bolt automatically.



3. Gradually turn the adjustment dial towards Hop to give hop up to bullets. (The best setting is where bullets fly horizontally.)



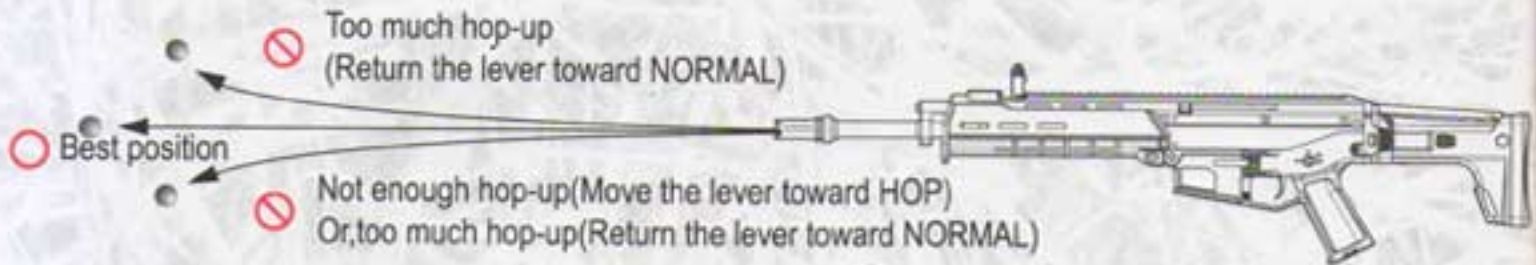
WARNING•CAUTION

● Moving the dial too much towards Hop causes bullets to clog. Adjust again after stopping shooting immediately, returning the dial to the Normal side and canceling hop, since a piston and gears will be damaged, if it continues shooting then.

★ Be careful not to catch your fingers in the dummy bolt.

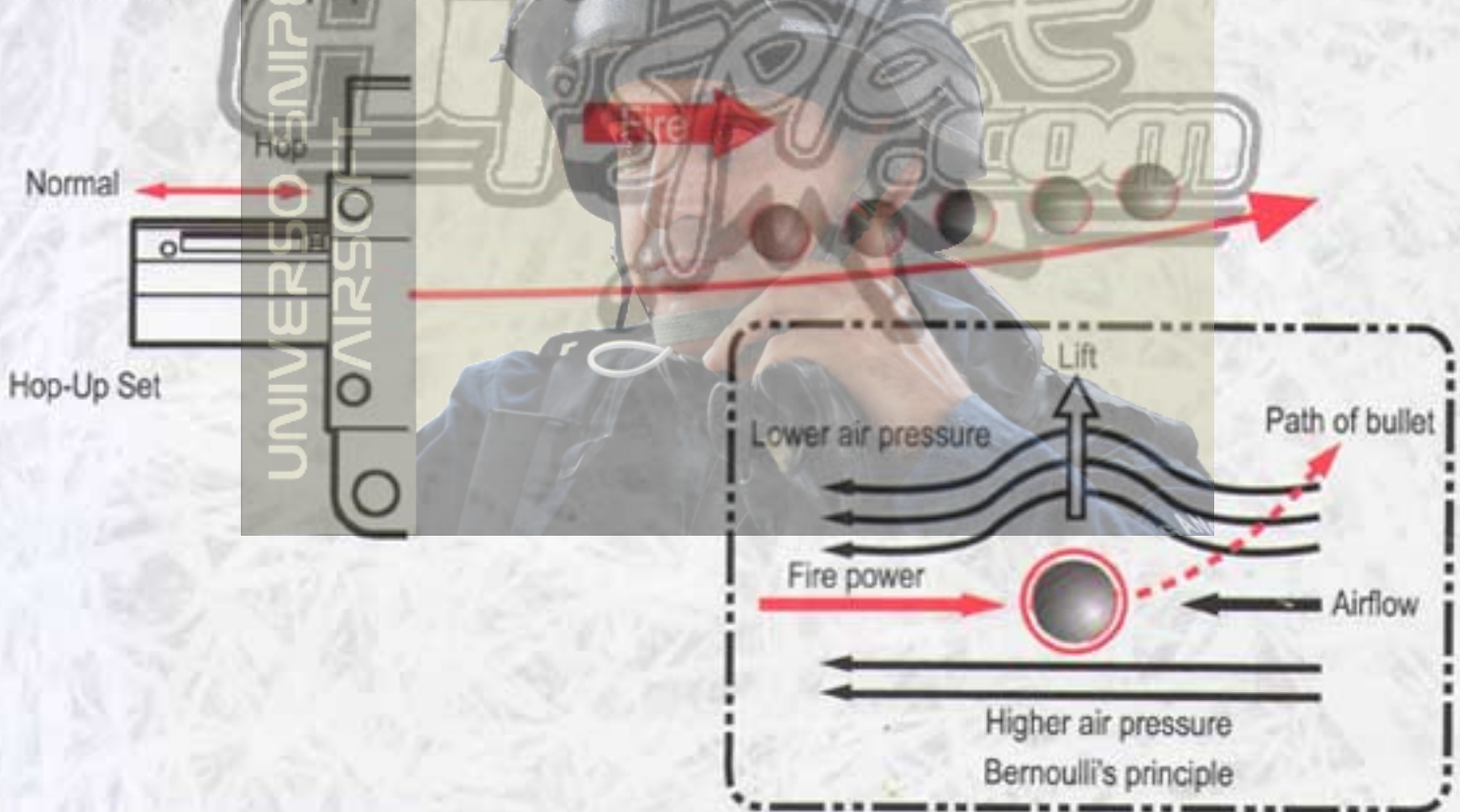
8 [8-2] : Variable Hop-Up System

1. The best position is where the bullets fly horizontally, and the longest flying distance is obtained.



2. Backward Hop-Up, pellet will float up.

3. Forward Hop-Up, pellet will fall down.



WARNING•CAUTION

- Never hold the gun sideways as the BB Bullets will curve right or left. This is due to the Hop-Up system.
- When about 10,000 rounds are fired, spray silicone oil to the chamber for 0.5 to 1 sec.

*** Be careful not to catch your fingers in the dummy bolt.**